CLAIMS

I claim:

1. A cutter bit for use with a rotary cutter tool of the type having a chuck of a selected length, comprising:

a body;

a shank extending outwardly from the body;

a wrench engagement area carried by the shank and adapted to receive a wrench.

2. A cutter bit as defined in Claim 1 in which the wrench engagement area includes a boss extending radially outwardly from the shank whereby the boss is adapted for engagement with a wrench.

3. A cutter bit as defined in Claim 2 in which the boss is integrally formed with the shank.

4. A cutter bit as defined in Claim 3 in which the boss includes a lower annular flange and an upper annular flange spaced from the lower annular flange, and in which the upper and lower annular flange define the wrench engagement area therebetween.

5. A cutter bit as defined in Claim 4 in which the wrench engagement area includes a concave area extending between the upper and lower annular flanges.

6. A cutter bit as defined in Claim 2 in which the shank has a free end and a length extending between the boss and free end, and in which the shank length is adapted to be less than the chuck length.

7. A cutter bit as defined in Claim 6 in which the boss is adapted to be positioned adjacent the chuck when in use.

8. A cutter bit as defined in Claim 7 in which the boss is positioned adjacent the body.

9. In combination, a cutter bit and a rotary cutter tool, the combination comprising:

a motor;

a chuck rotably mounted on the motor;

a hole extending through the center of the chuck having a length;

a cutter bit having a body and a shank;

the shank fixed to be mounted in the hole and having a length and a free end;

a boss extending radially outwardly from the shank intermediate the body and the free end.

10. The combination as defined in Claim 9 in which the shank length from the boss to the free end is less than the hole length.

11. The combination as defined in Claim 10 in which the boss integrally formed with the shank.

12. The combination as defined in Claim 11 in which the boss includes a lower annular flange and an upper annular flange spaced from the lower annular flange, and in which a concave area extends between the upper and lower annular flanges.

13. The combination as defined in Claim 12 in which the boss is positioned adjacent the body.

14. The combination as defined in Claim 9 in which the boss lies adjacent the chuck when the shank is mounted within the hole.

15. The combination as defined in Claim 11 in which the chuck is openable and closeable with a chuck wrench, and in which the chuck wrench fits the boss for removal of the cutter bit from the chuck.

16. The combination as defined in Claim 9 in which the chuck is openable and closeable with a chuck wrench, and in which the chuck wrench fits the boss for removal of the cutter bit from the chuck.

17. The combination as defined in Claim 16 in which the shank length from the boss to the free end is less than the hole length.

18. The combination as defined in Claim 17 in which the boss is integrally formed with the shank.

19. The combination as defined in Claim 18 in which the boss includes a lower annular flange and an upper annular flange spaced from the lower annular flange, and in which a concave area extends between the upper and lower annular flanges.

20. The combination as defined in Claim 19 in which the boss is positioned adjacent the body.

21. The combination as defined in Claim 20 in which the boss lies adjacent the chuck when the shank is mounted within the hole.

22. A cutter bit for the use with a rotary cutter tool of the type having a chuck of a selected length, comprising:

a body;

a shank extending outwardly from the body and having a free end and a length, and in which the shank length from the boss to the free end is adapted to be less than the chuck length;

a boss includes a lower annular flange and an upper annular flange spaced from the lower annular flange, and in which the upper and lower annular flange define a wrench engagement area therebetween.

23. A method for changing a cutter bit in a rotating cutting tool comprising the steps of:

loosening the chuck on the rotating cutting tool with a wrench;

placing a wrench around a wrench engagement area on the bit;

removing the bit from the rotating cutting tool with the wrench.

24. The method as defined in Claim 23 in which the wrench for loosening the chuck and the wrench for removing the bit are the same wrench.

25. The method as defined in Claim 24 comprising the further setup of abutting the boss to the chuck when the bit is reinserted into the chuck.